



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John G. Deshayes, Anand Pillai, Neil Schutzman, Brian A. Barnhart,
Alison Peacock, and Sudheer Arora
Serial No: 09/747,179
Filed: December 21, 2000
For: METHODS AND APPARATUS FOR REDUCING RESOURCE
CONTENTION IN PARALLEL DATA BACKUP PROCESSES
Examiner: Not Yet Assigned
Art Unit: 2176

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Office of Initial Patent Examination, Customer Service Center, Washington, D.C. 20231, on the 22nd day of March, 2001.


Janine Michalski

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
Washington, D.C. 20231

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TRANSMITTAL LETTER

Sir:

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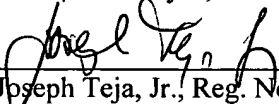
- ☒ Request for Corrected Filing Receipt
- ☒ Copy of Filing Receipt with Changes Marked in Red
- ☒ Copy of Utility Patent Application Transmittal with Non-Publication Request Highlighted
- ☒ Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is required. If a fee is necessary, the Commissioner is hereby authorized to charge our Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully Submitted,

John G. Deshayes, et al.


Joseph Teja, Jr., Reg. No.: 45,157
Richard F. Giunta, Reg. No. 36,149
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, MA 02210-2211
Tel. No. (617) 720-3500

Attorney's Docket No.: E0295/7141

Date: March 22, 2001

X (NDD)



Receipt

ATTORNEY'S DOCKET NO.: E0295/7141


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Janine Michalski

Commissioner for Patents
Office of Initial Patent Examination
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Washington, D.C. 20231

REQUEST FOR CORRECTED FILING RECEIPT

Sir/Madam:

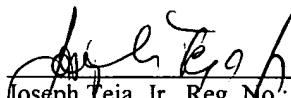
The filing receipt received in connection with the above-identified patent application includes incorrect information as outlined below:

Please change the Non-Publication Request from "No" to --Yes--.

Please correct the enclosed filing receipt with the desired change as marked in red and forward at your earliest convenience. A highlighted copy of the Utility Patent Application Transmittal indicating that the above-identified application has not and will not be the subject of a foreign filing that requires publication is also enclosed. Should any questions arise concerning the foregoing, please contact the undersigned at the telephone number listed below.

Respectfully Submitted,

John G. Deshayes, et al.


Joseph Teja, Jr., Reg. No.: 45,157
Richard F. Giunta, Reg. No. 36,149
WOLF, GREENFIELD & SACKS, P.C.
600 Atlantic Avenue
Boston, MA 02210-2211
Tel. No. (617) 720-3500

Attorney's Docket No.: E0295/7141
Date: March 22, 2001



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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|------------------------|----------|------------|------------|
| 09/747,179 | 12/21/2000 | 2176 | 0.00 | E0295/7141 (RFG/JT) | 13 | 48 | 4 |

CONFIRMATION NO. 5524

FILING RECEIPT



OC000000005781548

Richard F. Giunta
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210

Date Mailed: 02/20/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

John G. Deshayes, Residence Not Provided;

Continuing Data as Claimed by Applicant

Foreign Applications

If Required, Foreign Filing License Granted 02/09/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request ☒ YES

Early Publication Request: No

Title

Methods and apparatus for reducing resource contention in parallel data backup processes

Preliminary Class

711

03-20-01
12-21-01
03-02

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FEB 26 2001

Data entry by : STEPHANOS, FEKERTE

Team : OIPE

Date: 02/20/2001



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Title 37, Code of Federal Regulations, 5.11 & 5.15**

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WASHINGTON, D.C. 20231
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Bib Data Sheet

CONFIRMATION NO. 5524

| | | | | |
|------------------------------------|---|---------------------|-------------------------------|--|
| SERIAL NUMBER 09/747,179 | FILING DATE 12/21/2000 RULE | CLASS 711 | GROUP ART UNIT 2176 | ATTORNEY DOCKET NO. E0295/7141 (RFG/JT) |
|------------------------------------|---|---------------------|-------------------------------|--|

APPLICANTS

John G. Deshayes, Residence Not Provided;

** CONTINUING DATA *****

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 02/09/2001

| | | | | |
|--|-------------------------|-----------------------------|---------------------------|--------------------------------|
| Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no | STATE OR COUNTRY | SHEETS DRAWING 13 | TOTAL CLAIMS 48 | INDEPENDENT CLAIMS 4 |
| 35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance | | | | |
| Verified and Acknowledged Examiner's Signature _____ Initials _____ | | | | |

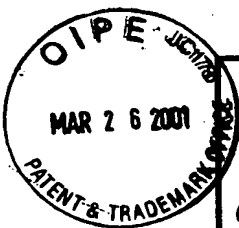
ADDRESS

Richard F. Giunta
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, MA 02210

TITLE

Methods and apparatus for reducing resource contention in parallel data backup processes

| | | |
|------------------------------------|---|--|
| FILING FEE RECEIVED 1424 | FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following: | <input type="checkbox"/> All Fees |
| | | <input type="checkbox"/> 1.16 Fees (Filing) |
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| | | <input type="checkbox"/> Credit |



UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. E0295/7141 (RFG/JT)

First Named Inventor or Application Identifier

John G. Deshayes, et al.

Express Mail Label No.

EL711266670US

Date of Deposit

December 21, 2000

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MAR 26 2001
Technology Center 2100

| APPLICATION ELEMENTS <i>See MPEP chapter 600 concerning utility patent application contents</i> | ADDRESS TO: Box Patent Application Commissioner for Patents Washington, DC 20231 |
|--|--|
| <p>1. <input type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Specification [Total pages 43] 32 - pages description 1 - pages abstract 10 - pages claims 48 - Total claims</p> <p>3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total sheets 13] <input type="checkbox"/> Informal <input checked="" type="checkbox"/> Formal [Total drawings 12]</p> <p>4. <input type="checkbox"/> Oath or Declaration [Total pages] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> | <p>6. <input type="checkbox"/> Microfiche Computer Program (Appendix)</p> <p>7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identity of above copies</p> <p>ACCOMPANYING APPLICATION PARTS</p> <p>8. <input type="checkbox"/> Assignment Papers/cover sheet & documents(s)</p> <p>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney</p> <p>10. <input type="checkbox"/> English Translation of Document (if applicable)</p> <p>11. <input type="checkbox"/> Information Disclosure Statement PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>12. <input type="checkbox"/> Preliminary Amendment</p> <p>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application, Status still proper and desired</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> |
| 16. Other: | |

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

- ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.:
- ☐ Cancel in this application original claims of the prior application before calculating the filing fee.
- ☐ Amend the specification by inserting before the first line the sentence:

This application is a ☐ continuation ☐ divisional of application serial no. , filed , entitled , and now.

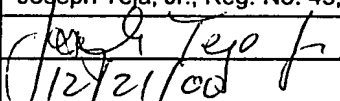
- 18. Foreign Filing:** This application ☐ may be; ☒ has not and will not be; the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of application 18 months after filing.

19. CORRESPONDENCE ADDRESS

Correspondence address below

| | | | | | |
|------------------------|------------------------------------|------------------|----------------|------------|----------------|
| ATTORNEY'S NAME | Richard F. Giunta, Reg. No. 36,149 | | | | |
| NAME | Wolf, Greenfield & Sacks, P.C. | | | | |
| ADDRESS | 600 Atlantic Avenue | | | | |
| CITY | Boston | STATE | MA | ZIP | 02210 |
| COUNTRY | USA | TELEPHONE | (617) 720-3500 | FAX | (617) 720-2441 |

20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

| | |
|------------------|--|
| NAME | Joseph Teja, Jr., Reg. No. 45,157 |
| SIGNATURE |  |
| DATE | 1/27/00 |